

WHAT IS CLAIMED IS:

1. A method of making an insulation product, the method comprising
passing at least one of a first fibrous material and a second fibrous material through a
sheet former at a relative humidity of 40% or more to produce a collection of fibers; and
forming the collection of fibers into a non-woven batt, mat, blanket or board, wherein
the first fibrous material contains first fibers each having a diameter in a range of from
greater than 5 μm to about 16 μm ; and
the second fibrous material contains second fibers each having a diameter in a range
of from about 2 μm to 5 μm .
2. The method according to Claim 1, wherein the relative humidity is 50% or more.
3. The method according to Claim 1, further comprising adding an antistatic agent to
the sheet former while the at least one of a first fibrous material and a second fibrous material
passes through the sheet former.
4. The method according to Claim 3, wherein the antistatic agent comprises water.
5. The method according to Claim 1, wherein
the first fibrous material is passed through the sheet former; and
the first fibers are each about 2 cm to about 15 cm long.
6. The method according to Claim 1, wherein
the second fibrous material is passed through the sheet former; and
the second fibers are each about 1 cm to about 5 cm long.
7. The method according to Claim 1, wherein at least one of the first fibers and the
second fibers comprises a glass.
8. The method according to Claim 1, wherein at least one of the first fibers and the
second fibers comprises a polymer.

9. The method according to Claim 1, wherein the forming comprises adding a binder to the collection of fibers; and heating the binder to bond the collection of fibers.

10. A method of making an insulation product, the method comprising adding an antistatic agent to at least one of a first fibrous material and a second fibrous material;
passing the antistatic agent and the at least one of a first fibrous material and a second fibrous material through a sheet former to produce a collection of fibers; and forming the collection of fibers into a non-woven batt, mat, blanket or board, wherein the first fibrous material contains first fibers each having a diameter in a range of from greater than 5 μm to about 16 μm ; and the second fibrous material contains second fibers each having a diameter in a range of from about 2 μm to 5 μm .

11. The method according to Claim 10, wherein the relative humidity in the sheet former is 40% or more.

12. The method according to Claim 10, wherein the antistatic agent comprises water.

13. The method according to Claim 10, wherein the first fibrous material is passed through the sheet former; and the first fibers are each about 2 cm to about 15 cm long.

14. The method according to Claim 10, wherein the second fibrous material is passed through the sheet former; and the second fibers are each about 1 cm to about 5 cm long.

15. The method according to Claim 10 wherein at least one of the first fibers and the second fibers comprises a glass.

16. The method according to Claim 10, wherein at least one of the first fibers and the second fibers comprises a polymer.

17. The method according to Claim 10, wherein the forming comprises adding a binder that is not the antistatic agent to the collection of fibers; and heating the binder to bond the collection of fibers.

18. The method according to Claim 10, wherein the antistatic agent comprises a binder; and the forming comprising heating the binder to bond the collection of fibers.